



**Fw: Pilot Injection System at Arkwood , Omaha, Arkansas.** 📎

**Stephen Tzhone** to: Tina Kirst

08/22/2012 03:39 PM

From: Stephen Tzhone/R6/USEPA/US  
To: Tina Kirst/R6/USEPA/US@EPA

Stephen Tzhone

Hi Jean, I just received a copy of this email (belo...

05/14/2012 02:45:35 PM

From: Stephen Tzhone/R6/USEPA/US  
To: "Mescher, Jean" <Jean.Mescher@McKesson.com>  
Cc: Carlos Sanchez/R6/USEPA/US@EPA, "Kilburn, Dianna" <KILBURN@adeq.state.ar.us>  
Date: 05/14/2012 02:45 PM  
Subject: Re: Fw: Pilot Injection System at Arkwood, Omaha, Arkansas.

Hi Jean,

I just received a copy of this email (below) concerning the Arkwood pilot project.

As followup, please have McKesson send an update to both EPA and ADEQ by June 4, 2012, regarding McKesson's plans for the pilot injection system, as well as, any conclusions.

Thanks,

Stephen L. Tzhone  
Superfund Remedial Project Manager  
USEPA Region 6 (6SF-RA)  
214.665.8409  
tzhone.stephen@epa.gov

Carlos Sanchez

FYI. CAS Carlos A. Sanchez

05/14/2012 01:08:04 PM

From: Carlos Sanchez/R6/USEPA/US  
To: Stephen Tzhone/R6/USEPA/US@EPA  
Date: 05/14/2012 01:08 PM  
Subject: Fw: Pilot Injection System at Arkwood, Omaha, Arkansas.

FYI. CAS

Carlos A. Sanchez  
Chief, AR/TX Section  
Region 6, Superfund Division (6SF-RA)  
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----- Forwarded by Carlos Sanchez/R6/USEPA/US on 05/14/2012 01:07 PM -----

From: Shawn Ghose/R6/USEPA/US  
To: jean.mescher@mckesson.com  
Cc: Carlos Sanchez/R6/USEPA/US@EPA  
Date: 05/04/2012 01:47 PM  
Subject: Pilot Injection System at Arkwood, Omaha, Arkansas.

Dear Jean: McKesson installed a pilot water injection system at Arkwood in late 2005. The injection

system was designed to inject groundwater or ozonated ground water into the subsurface beneath the Arkwood Site to a depth of approximately 25 feet. This was designed to maintain adequate flow through the spring and to treat residual concentrations of PCP that impact the New Cricket Spring, Varying water flow due to drought conditions and above average flow in some periods that water flow through New Cricket Spring continue to flush underground flow channels. EPA would like to know McKesson's conclusions from the pilot injection. In light of ADEQ raising the cleanup values for PCP by a small amount based on where pH values are taken to calculate surface water standards at New Cricket Spring. McKesson must have reached some conclusions based on nearly seven years of data and analyses. EPA would like to know McKesson's plans for the pilot injection system

Sincerely

Shawn Ghose  
RPM Arkwood